

DFS型 干燥过滤器
Model DFS Dry Filter



- Model DFS dry filter is used on the liquid piping of refrigeration and air conditioning unit to dry refrigerant (absorb water from system) and filter the solid from system in order to protect the refrigeration and air conditioning system for an efficient and safety operation.
- Model DFS dry filter is composed of 100% 3A molecular sieve and 100um filter cartridge.
- Model DFS dry filter's molecular sieve is 100% 3A solid filter cartridge. This solid filter is used for HFC and HCFC refrigerants and synthesized polyester oil (POE or PAG) system.

特点 Features

- 100%3A固体滤芯, 干燥能力强, 不会相互移动, 避免了粉末的产生
- 100um滤棉, 可在最小压降下保持高效过滤耐腐蚀的表面粉末喷涂, 可用于各种环境标准螺口及焊口连接, 也可按用户需要定制可任意方向安装
- 100% 3A filter cartridge with powerful drying capacity, not mutual mobile, avoid the powder production
- 100um filter pad to keep an efficient filtration under minimum pressure drop. Corrosion resistant powder coating finish is applicable to various environments. Threaded connection and welded connection is normal design and customer design is available. Could be mounted in any desirable direction.

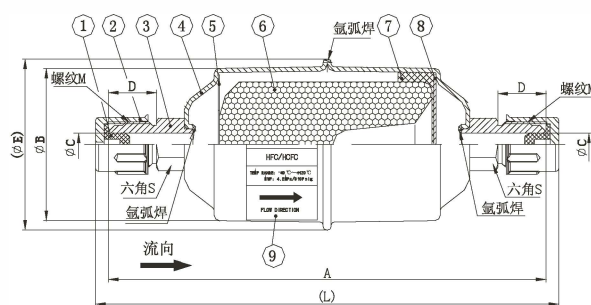
外型尺寸 Overall Dimension

螺口 Thread

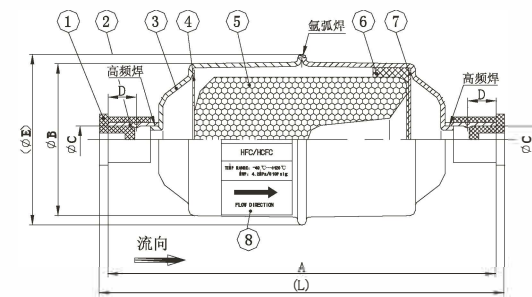
1. 橡胶塞 rubber plug
2. 螺纹封帽 thread cap
3. 铁接头 steel connector
4. 铁碗 steel cup
5. 挡片 barrier
6. 烧结滤芯 solid filter cartridge
7. 滤棉 filter pad
8. 滤网 filter net
9. 标贴 label

焊口 Thread

1. 橡胶塞帽 rubber plug hat
2. 接管 welding pipe
3. 铁碗 steel cup
4. 挡片 barrier
5. 烧结滤芯 solid filter cartridge
6. 滤棉 filter pad
7. 滤网 filter net
8. 标贴 label



螺口 Thread



焊口 Thread

技术参数 Technical Parameters

技术参数	Technical Parameters
适用制冷剂	Applicable Refrigerant HCFC or HFC
适用介质温度	Applicable Medium Temperature
最大工作压力	Max. Operating Pressure
最大耐压压力	Max. Allowable Pressure

选型 Specification

螺口 Thread				
型号 Model	规格 Size			
DFS-052	----	----	----	1/4 SAE
DFS-053	DFS-083	DFS-163	----	3/8 SAE
----	DFS-084	DFS-164	DFS-304	1/2 SAE
----	DFS-085	DFS-165	DFS-305	5/8 SAE
----	----	----	DFS-306	3/4 SAE

焊口 Thread				
型号 Model	规格 Size			
DFS-052S	----	----	----	1/4 ODF
DFS-053S	DFS-083S	DFS-163S	----	3/8 ODF
----	DFS-084S	DFS-164S	DFS-304S	1/2 ODF
----	DFS-085S	DFS-165S	DFS-305S	5/8 ODF
----	----	----	DFS-306S	3/4 ODF
----	----	----	DFS-307S	7/8 ODF
----	----	----	DFS-309S	1-1/8 ODF

SAE接口

型号 Model	接口 Connection	A	ΦB	ΦC	D	ΦE	L	S	螺纹 Thread M	重量 Weight (g)
DFS-032	1/4 SAE	109	Φ43	Φ4.8	14	Φ48.5	113	14	7/16-20UNF	183
DFS-033	3/8 SAE	118	Φ53.5	Φ8	17	Φ60.5	127	16	5/8-18UNF	211
DFS-052	1/4 SAE	119		Φ4.8	14		125	14	7/16-20UNF	261
DFS-053	3/8 SAE	128	Φ8	17	137	16	5/8-18UNF	289		
DFS-083	3/8 SAE	154	Φ53.5	Φ8	17	Φ60.5	163	16	5/8-18UNF	372
DFS-084	1/2 SAE	162		Φ10	19		172	19	3/4-16UNF	403
DFS-085	5/8 SAE	173		Φ13	23.5		185	22	7/8-14UNF	440
DFS-163	3/8 SAE	160	Φ75	Φ8	17	Φ84.5	169	16	5/8-18UNF	615
DFS-164	1/2 SAE	168		Φ10	19		178	19	3/4-16UNF	655
DFS-165	5/8 SAE	179		C13	23.5		191	22	7/8-14UNF	695
DFS-304	1/2 SAE	262	Φ79	Φ10	19	Φ79	272	19	3/4-16UNF	1325
DFS-305	5/8 SAE	272		Φ13	21		284	22	7/8-14UNF	1365
DFS-306	3/4 SAE	273		Φ16	25		285	27	1-1/16-14UNS	1423

ODF接口

型号 Model	接口 Connection	A	ΦB	ΦC	D	ΦE	L	重量 Weight (g)
DFS-032S	1/4 ODF	99	Φ43	Φ6.5	8	Φ48.5	103	159
DFS-033S	3/8 ODF	101	Φ53.5	Φ9.6	10	Φ60.5	107	166
DFS-052S	1/4 ODF	109		Φ6.5	8		113	235
DFS-053S	3/8 ODF	111	Φ9.6	10	117	242		
DFS-083S	3/8 ODF	137	Φ53.5	Φ9.6	10	Φ60.5	143	320
DFS-084S	1/2 ODF	145		Φ12.9	11		151	335
DFS-085S	5/8 ODF	145		Φ16	11		151	348
DFS-163S	3/8 ODF	143	Φ75	Φ9.6	10	Φ84.5	149	527
DFS-164S	1/2 ODF	151		Φ12.9	11		157	542
DFS-165S	5/8 ODF	151		Φ16	11		157	547
DFS-304S	1/2 ODF	245	Φ79	Φ12.9	11	Φ79	251	1263
DFS-305S	5/8 ODF	245		Φ16	11		251	1268
DFS-306S	3/4 ODF	250		Φ19.2	12		256	1286
DFS-307S	7/8 ODF	256	Φ22.4	12.5	262	1302		